

Type specimens of Saldidae (Heteroptera) in the collection of the Zoological Institute of the Russian Academy of Sciences, St. Petersburg¹

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Abstract: Type specimens of Saldidae deposited in the Zoological Institute of the Russian Academy of Sciences, St. Petersburg, are listed. Lectotypes of eight nominal species are designated.

Key words: Heteroptera, Saldidae, St. Petersburg, type specimens.

Introduction

This paper provides a list of type specimens of Palaearctic and some Nearctic saldid species held in the Zoological Institute, Russian Academy of Sciences, St. Petersburg. Lectotypes are designated for eight nominal species described by the outstanding Russian heteropterists V.F. JAKOVLEV and A.N. KIRITSHENKO. For these species, label data and state of preservation of lectotypes and paralectotypes is given. For the other species, the category and number of type specimens are indicated.

The following abbreviations are used: gc – glued on card, gt – glued on triangle, pn – pinned, HT – holotype, PT – paratype, PTs – paratypes, LT – lectotype, PLT – paralectotype, PLTs – paralectotypes, ST – syntype, STs – syntypes, glc – golden circle (used by KIRITSHENKO for marking type specimens), cJ and cK – printed labels in Russian “collection of V. JAKOVLEV” and “collection of A. KIRITSHENKO”, respectively, h – handwritten, p – printed, C – in Cyrillic characters.

Results

acetabularis COBBEN 1985, *Macrosaldula oblonga* ssp. HT.
alpicola J. SAHLBERG 1880, *Salda*. 2 STs and 1 ?ST.

Present combination: *Calacanthia alpicola*.
alticola KIRITSHENKO 1931, *Chiloxanthus*. LT (LINDSKOG 1995, as HT), genital segment severely damaged.
ambigua LINDSKOG 1986, *Saldula*. HT.
angulosa KIRITSHENKO 1912, *Acanthia*. LT (present designation): ♂, gt, dissected genitalia on the same pin, gcl, “verkh. r. Khi-chyu, bas. Goluboi, 13-14000?, Kozlov, ser.VII.00” [p, C], “Type” [p], “Lectotype *Calacanthia angulosa* KIR. det. Cobben 1984” [h, LT designation not published]. PLTs: 2 ♀ ♀, as LT, but without genital preparation and Cobben’s label and with additional label “*Acanthia angulosa* KIR. [h] Kiritshenko det. [p]”, one also with label “stud. R.H. Cobben 1961” [h], the other with “*Teloleuca angulosa* [h] det. R.H. Cobben 1981 [p]”. Present combination: *Calacanthia angulosa*.
arsenjevi VINOKUROV 1981, *Saldula*. HT, 18 PTs. Junior synonym of *S. recticollis* (HORVÁTH 1899).
azteca DRAKE & HOTTES 1951, *Saldula*. 2 PTs. Junior synonym of *S. andrei* DRAKE 1949.
bergrothi JAKOVLEV 1893, *Salda*. LT (VINOKUROV 1975). Present combination: *Micracanthia bergrothi*.
branczikii REUTER 1891, *Acanthia*. ST. Present combination: *Teloleuca branczikii*.
clavalis COBBEN 1985, *Macrosaldula*. HT, PT. Both specimens severely damaged.
cobbeni POLHEMUS 1964, *Ioscytus*. PT.
coracina COBBEN 1985, *Halosalda*. PT.
drakei COBBEN 1960, *Micracanthia*. 3 PTs.
fenestrata JAKOVLEV 1879, *Salda*. LT (present des-

¹ The works of Professor Ernst Heiss rank him among the most famous contemporary heteropterists. Ernst celebrates his 70th birthday as a very active researcher, and I am glad to dedicate him this paper.

- ignation): ♀, gc, gcl, “Karavansarai” [h, C], c]. PLTs: 1 ♀, as LT, antennal segments 3 and 4 missing; 1 ♀, as LT, but with additional label “*fenes-tratus* JAK. type” [h], head, pronotum, antennae and legs partly missing. Junior synonym of *Macrosaldula variabilis* (HERRICH-SCHAEFFER 1835).
- fennica* REUTER 1884, *Acanthia*. 1 ?ST. Present combination: *Micracanthia fennica*.
- fucicola* J. SAHLBERG 1870, *Salda*. 1 ST and 1 ?ST. Present combination: *Saldula fucicola*.
- gracilipes* JAKOVLEV 1879, *Salda*. HT. Junior synonym of *Macrosaldula scotica* (CURTIS 1835).
- grandis* COBBEN 1985, *Calacanthia*. HT, severely damaged, antennae lost, legs partly glued on card.
- halophila* JAKOVLEV 1876, *Salda*. LT (present designation): ♂, gt, “F. Al.” [h, C], gcl, c]. PLTs: 2♂♂, 3 ♀♀, as LT. Junior synonym of *Halosalda lateralis* (FALLÉN 1807).
- hasegawai* COBBEN 1985, *Saldula*. 2 PTs. Present combination: *Micracanthia hasegawai*.
- hussei* DRAKE & CHAPMAN 1952, *Micracanthia*. PT.
- insolita* VINOKUROV 2004, *Sinosalda*. HT.
- imitator* LINNAVUORI 1951, *Micracanthia*. ST. Junior synonym of *M. marginalis* (FALLÉN 1807).
- kerzhneri* COBBEN 1985, *Macrosaldula*. HT, 2 PTs.
- kiritshenkoi* COBBEN 1985, *Salda*. HT, 9 PTs.
- koktshetavica* COBBEN 1985, *Macrosaldula*. HT, 26 PTs.
- koreana* KIRITSHENKO 1912, *Acanthia*. Type specimens absent, probably not returned after examination by the late L. Hoberlandt or R.H. Cobben. Present combination: *Macrosaldula koreana*.
- kozlovi* KIRITSHENKO 1912, *Acanthia* (*Chiloxanthus*). LT (present designation): ♀, gt, glc, “dol. r. Dzhagyngol, v. Tibet, 14300?, Kozlov, 1-6.VII.00” [p, C], “Type” [p], “*Acanthia* (*Chiloxanthus*) *kozlovi* KIRITSH. [h, red ink] A. Kiritshenko det. [p]”. PLTs: 1 ♀, as LT, but the last label absent, left antenna and right fore and middle leg missing; 1 ♀, gc, glc, “ushch. Khatu, sev. Burkhan Budda, 10800?, Kozlov, k.VI-n.VII.01” [p, C], “Type” [p], antennae missing. Present combination: *Chiloxanthus kozlovi*.
- kurentzovi* VINOKUROV 1979, *Saldula*. HT, 32 PTs.
- lama* KIRITSHENKO 1912, *Acanthia* (*Chiloxanthus*). HT (♂), genitalia dissected (in test tube), segments 2-4 of right antenna and right hind leg missing. Present combination: *Chiloxanthus lama*.
- linskogii* VINOKUROV 2004, *Saldula*. HT, 17 PTs.
- longicornis* JAKOVLEV 1882, *Salda*. LT (present designation): ♂, gc, gcl, “Derb” [h, C], c]. PLTs: 1♂, as LT; 1 ♀, gc, gcl, “Drbnd” [p, C], “*longicornis*” [h], c]. Present combination: *Chartoscirta elegantula longicornis*.
- mariae* VINOKUROV 1978, *Saldula*. HT, 7 PTs.
- micans* JAKOVLEV 1889, *Salda*. LT (COBBEN 1985).
- mongolica* KIRITSHENKO 1912, *Acanthia*. LT (COBBEN 1985, as HT). Present combination: *Macrosaldula mongolica*.
- mutabilis* REUTER 1891, *Acanthia*. 2 STs. Junior synonym of *Saldula palustris* (DOUGLAS 1874).
- poloi* KIRITSHENKO 1912, *Acanthia* (*Chiloxanthus*). LT (VINOKUROV 2005), 2 PLTs. Present combination: *Chiloxanthus poloi*.
- reuteri* JAKOVLEV 1889, *Salda*. LT (present designation): ♂, gc, gcl, “Irkutsk, V. Jakovlev” [p, C], “Reuteri Jak. type” [h], c], left antennal segments 3 and 4 missing. PLTs: 1 ♀, gc, “Irk” [h, C], “Type” [p], gcl, c]; 10♂, 9 ♀, gc, gcl, “Irkutsk, V. Jakovlev” [p, C]. Junior synonym of *Saldula nobilis* (HORVÁTH 1884).
- roborowskii* JAKOVLEV 1889, *Salda*. LT (present designation): ♀, pn, gcl, “D.” [h], “*S. roborowskii*” [h], c], “*Macrosaldula roborowskii* JAK. (nov. comb.) [h] det. R.H. Cobben 1981 [p]”. The code label “D.” means “oases Nia and Keria”, as confirmed by identical label under the type of *Peribalus capitatus* described from the same locality in the same paper. Present combination: *Macrosaldula roborowskii*.
- saratogae* COBBEN 1965, *Pentacora*. PT.
- senior* J. SAHLBERG 1878, *Salda*. ST. Junior synonym of *Teloleuca bifasciata* (THOMSON 1871).
- sibiricola* COBBEN 1985, *Saldula*. HT, 3 PTs.
- simulans* COBBEN 1985, *Macrosaldula*. HT, 3 PTs.
- splendens* JAKOVLEV 1906, *Acanthia*. LT (COBBEN 1985), 3 PLTs (♀♀, one of them missing right hemelytron and with damaged antennae). Present combination: *Salda splendens*.
- suturalis* JAKOVLEV 1889, *Salda*. LT (VINOKUROV 2005). Present combination: *Chiloxanthus stellatus suturalis*.
- tadzhika* KIRITSHENKO 1912, *Acanthia*. HT. Present combination: *Macrosaldula tadzhika*.
- ussurica* VINOKUROV 1981, *Saldula arenicola* ssp. HT, 6 PTs. Note: In the original description, instead of “3 females” it should read “3 males, 3 females”. One PT (♀) is currently in the author’s collection.
- violacea* COBBEN 1985, *Macrosaldula*. 12 PTs.
- zaitzevi* KIRITSHENKO 1916, *Chiloxanthus pilosus* var. LT (present designation): ♂, gt, gcl, “Karskaya tundra, s. Tobols. gub., F Zaitzev, 27.VII.09” [h, C]. PLTs: 1♂, 7 ♀, as LT, but 1 ♀ with additional label “*Acanthia* (*Chiloxanthus*) *pilosus* FALL. zaitzevi [sic] Kiritsh. [h] A. Kiritshenko det. [p]”, 1♂, 1 ♀ with additional label “*Chiloxanthus pilosus arcticus* J. SB. [h] det. R.H. Cobben 1961 [p]”. Junior synonym of *Ch. arcticus* (J. SAHLBERG 1878).

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Zusammenfassung

Das Typenmaterial der Saldidae im Zoologischen Institut der Russischen Akademie der Wissenschaften, St. Petersburg, wird aufgelistet und Lectotypen für acht Arten festgelegt.

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